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	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	•
	10/540,902	03/18/2006	Franz Eberhard	5367-183PUS	3334	•
27799 7590 08/22/2007 COHEN, PONTANI, LIEBERMAN & PAVANE			EXAMINER			
	551 FIFTH AVENUE			GOLUB, MARCIA A		
		SUITE 1210 NEW YORK, NY 10176		ART UNIT	PAPER NUMBER	
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extractions of the many be available under the provinces of 37 CFR 1.138(a). In no event, however, may a reply be timely filled If NO period for reply is specified above, the maximum stabutory period wal apply and wall expire SIX (6) MONTHS from the mailing date of this communication. Palute to reply within the set or ceredend period for reply is specified above, the maximum stabutory period wall apply and wall expire SIX (6) MONTHS from the mailing date of this communication. Palute to reply within the set or ceredend period for reply will be set or ceredend period for reply will be provided to secone ARADHORD (3) U.S. C. § 133). Any reply received by the Office later than these months after the mailing date of this communication, even if timely filed, may reduce any second pale to the ordinary of the communication is provided and the second pale of the communication, even if timely filed, may reduce any second pale the second pale of the communication of the communication. Status 1) Responsive to communication(s) filed on 27 June 2005. 2a) This action is FINAL. 2b This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-20 is/are pending in the application. 4) Claim(s) 1-20 is/are pending in the application. 4) Claim(s) 1-20 is/are rejected. 5) Claim(s) 1-20 are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10 The drawing(s) filed on 15 is/are allowed. 10 Claim(s) 1-20 are subject to restriction and/or election requirement. Application part and provided the provided papers of the provided papers and provided to by the Examiner. 10 The oath or declaration is o		Application No.	Applicant(s)					
Marcia A. Golub 2828		10/540,902	EBERHARD ET AL.					
The MALLING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Exercised in time rays be exhibited under the provision of 30 7CR 1:30(b) in no event, however, may a reply be timely field in the provision of 30 7CR 1:30(b) in no event, however, may a reply be timely field in the provision of 30 7CR 1:30(b) in no event, however, may a reply be timely field. If NO period for reply is specified above, the maximum statutory panel of will apply and will expire SIX (6) MONTH'S from the nailing date of this communication. Fashite to reply vision the set of exheated period for reply will, by statute, cause he application to excerned panel or fire panel and panel a	Office Action Summary	Examiner	Art Unit					
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DETAILED ACTION

Priority

Applicant's claim for the benefit of a prior-filed application under 35 U.S.C. 119(e) or under 35 U.S.C. 120, 121, or 365(c) is acknowledged. Applicant has not complied with one or more conditions for receiving the benefit of an earlier filing date as follows:

Applicant cannot rely upon the foreign priority papers to overcome a rejection because a translation of said papers has not been made of record in accordance with 37 CFR 1.55. See MPEP § 201.15.

Election/Restrictions

This application contains claims directed to the following patentably distinct species of a bridging element:

- 1. AlGaAs diode, claims 3, 4, 13 and 14
- 2. Plurality of Si diodes, claims 3, 5, 6, 13, 15 and 16
- 3. Zener diode, claims 3, 7, 13 and 17
- 4. Triac, claims 8 and 18
- 5. Mechanical switch/fuse, no claims
- 6. Thyristor, no claims
- 7. Bipolar transistor, no claims.
- 8. Relay, no claims
- 9. Manual switch, no claims

The species are independent or distinct because claims to the different species recite the mutually exclusive characteristics of such species. In addition, these species are not obvious variants of each other based on the current record.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claims 1, 2, 9-12, 19 and 20 are generic.

There is an examination and search burden for these patentably distinct species due to their mutually exclusive characteristics. The species require a different field of search (e.g., searching different classes/subclasses or electronic resources, or employing different search queries); and/or the prior art applicable to one species would

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not likely be applicable to another species; and/or the species are likely to raise different non-prior art issues under 35 U.S.C. 101 and/or 35 U.S.C. 112, first paragraph.

Applicant is advised that the reply to this requirement to be complete <u>must</u> include (i) an election of a species to be examined even though the requirement may be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

The election of the species may be made with or without traverse. To preserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the election of species requirement, the election shall be treated as an election without traverse. Traversal must be presented at the time of election in order to be considered timely. Failure to timely traverse the requirement will result in the loss of right to petition under 37 CFR 1.144. If claims are added after the election, applicant must indicate which of these claims are readable on the elected species.

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the species unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other species.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

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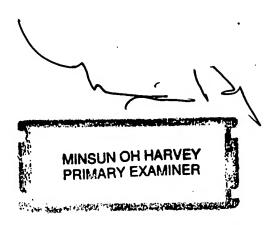
Contact Info

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marcia A. Golub whose telephone number is 571-272-8602. The examiner can normally be reached on M-F 9-6 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Minsun Harvey can be reached on 571-272-1835. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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